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FAX TRANSMITTAL COVER SHEET

TO:

Examiner Paul Callahan

UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT 2134 703.872.9306

DATE:

December 23, 2003

FROM:

Joe Lally

Joseph P. Lally

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CLIENT NO.: IBM.5158R

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 4

RE: Patent Application No. 09/414333

COMMENTS:

Examiner Callahan:

Pursuant to your request, the disclosure attachment for our Response to Office Action filed 12/15/2003 in the above-referenced application follows.

Please do not hesitate to call me if you have any questions.

Regards,

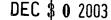
Joe

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Software security enablement d

nined by Global Positioning System

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Disclosure AUS8-1999-0414

*** IBM Confidential ***

Required fields are marked with the asterisk (*) and must be filled in to complete the form .

Summary

Status	Under Evaluation	
Processing Location	AUS	
Functional Area	78 - NCD - NETWORK COMPUTING DIV. (L. TARNOW)	
Attorney/Patent	Cas Selys/Austin/IBM	
Professional		•
	George Kraft/Austin/IBM	
	04/22/99 03:49:41 PM	
Owning Division	NCD	
PVT Score	To calculate a PVT score, use the 'Calculate PVT' button.	

Inventors with Lotus Notes ID's

Inventors: George Kraft/Austin/IBM, Dick Verburg/Austin/IBM

Inventor Name > denotes primary contact 2008	Inventor Serial	Div/Dapt	Manager Serial	Manager Name
> Kraft, George		25/104A	615045	Carpenter, Michael J
Verburg, R.L. (Richard)	693826	25/YCCA	845749	Silvia, Elizabeth

Inventors without Lotus Notes ID's

IDT Selection

IDT Yeam;	Atta nullate a Barta s
	Attorney/Patent Professional:
George Kraft/Austin/IBM	Cas Salvs/Austin/tBM

Response Due to IP&L: 05/23/99

Main Idea

*Title of disclosure (in English)

Software security enablement determined by Global Positioning System

*Idea of disclosure

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.

Many software systems exhibiting security encryption features have restricted usage depending on the country being used in. It is proposed that the Global Positioning System be used to automatically determine the location of software system being used and adjust level of encryption.

2. How does the invention solve the problem or achieve an advantage, (a description of "the invention", including figures inline as appropriate)?

By dynamically adjusting the level of encryption according to geographic location of the host computer, the entire mess of building separate shippable products is avoided. Today, companies must make multiple copies of software with different encryption levels, then sell or not sell them to appropriate

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Software security enablement di

tined by Global Positioning System

countries.

To accommodate the government for when it is necessary for them to encrypt at higher levels in otherwise restricted geographic areas a smart card could be added to provide the variance.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

Most companies solve the software encryption problem by building separately orderable products with different levels of encryption.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

*Critical Questions (Questions 1 - 7 must be answered) /

*Question 1

On what date was the invention workable? 09/18/98 Please format the date as MM/DD/YYYY _- (Workable means i.e. when you know that your design will solve the problem)

*Question 2	Yes
Is there any planned or lactual publication or disclosure of your invention to anyone outside IBM?	● No
If yes, Enter the name of each publication or patent and the date published below.	
Publication/Patent:	
Date Published or Issued:	
Are you aware of any publications, products or patents that relate to this invention?	Yes
	● No
If yes, Enter the name of each publication or patent and the date published below.	
Publication/Patent:	
Date Published or Issued:	

*Question 3	Yes
Has the subject matter of the invention or a product incorporating the invention been sold, used internally in manufacturing, announced for sale, or included in a proposal?	● No
Is a sale, use in manufacturing, product announcement, or proposal planned?	' Yes
	● No
If Yes, identify the product if known and indicate the date or planned date of sale, announcer proposal and to whom the sale, announcement or proposal has been or will be made.	nents, or
Product: Version/Release: Code Name:	
Version/Release:	

*Question 4	'_'Yes
Was the subject matter of your invention or a product incorporating your invention used in	No No
public, e.g., outside IBM or in the presence of non-IBMers?	
If yes, give a date. Please format the date as MM/DD/YYYY	

Software security enablement de

Ined by Global Positioning System

Question 5 Have you ever discussed your invention with others not employed at IBM?	Yes
· · · · · · · · · · · · · · · · · · ·	● No
f yes, identify individuals and date discussed. Fill in the text area with the following information names of the individuals; the employer, date discussed, under CDA, and CDA #.	the
Question 6	Yes
Was the invention, in any way, started or developed under a government contract or project?	● No
	il Not sun
f Yes, enter the contract number	
Question 7	: Yes
Was the invention made in the course of any alliance, joint development or other contract	● No
activities?	Not Sur
If Yes, enter the following :Name of Alliance, Contractor or Joint Developer	<u> </u>
Contract ID number	•
Relationship contact name	
Relationship contact E-mail	
Relationship contact E-mail Relationship contact phone	
Relationship contact phone	
	Yes No
Relationship contact phone Question 8	1_
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below:	1_
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission?	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers Manufacturers of entry servers	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that invanifacturers of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that inventions of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's Non-computer manufacturers	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's Non-computer manufacturers Developers of operating systems	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's Non-computer manufacturers Developers of operating systems Developers of networking software	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's Non-computer manufacturers Developers of operating systems Developers of networking software Developers of application software	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of entry servers Manufacturers of entry servers Manufacturers of PC's Non-computer manufacturers Developers of operating systems Developers of application software Integrated solution providers	● No
Relationship contact phone Question 8 Have you submitted, or are you aware of, any related disclosure submission? If Yes, please provide the title and docket or disclosure number below: Question 9 What type of companies do you expect to compete with inventions of this type? Check all that Manufacturers of enterprise servers Manufacturers of entry servers Manufacturers of workstations Manufacturers of PC's Non-computer manufacturers Developers of operating systems Developers of networking software Developers of application software	● No

Patent Value Tool (Optional - this may be used by the inventor and attorney to assist with the evalu

(The Patent Value tool can be used by you or the evaluation team to determine the potential licensing value of your invention.)

The Patent Value Tool has not yet been used to calculate a score.